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S. R. A.—B. A. I. 83. Issued April 25, 1914.

U. S. DEPARTMENT OF AGRICULTURE,

BUREAU OF ANIMAL INDUSTRY,

A. D. MELVIN, CHIEF OF BUREAU.

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29

SERVICE AND REGULATORY ANNOUNCEMENTS.

MARCH, 1914.

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 50 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

CHANGES IN DIRECTORY.

Meat Inspection Inaugurated.

20-X. The Sulzberger & Sons Co. of America, North Fork, W. Va. (Substation of North Tazewell, Va.)

*919. J. C. Bull, jr., Co., Arcata, Cal. (Substation of San Francisco, Cal.)

922. Boston Beef Co., 33 North Street, Boston, Mass.

923. Standard Beef Co., 3 Blackstone Street, Boston, Mass.

924. M. Mindick Co., 13½ Blackstone Street, Boston, Mass.

Inspection has been extended as follows:

At Establishment 2–AU to include Anglo-American Provision Co., Fowler Packing Co., and Hammond Packing Co.

At Establishment 3–AF to include G. H. Hammond Co.

At Establishment 78 to include Cortland Beef Co.

At Establishment 255 to include Pierce & Gere.

At Establishment 281 to include Halstead & Co. and New York Butchers' Dressed Meat Co.

At Establishment 430 to include Halstead & Co. and New York Butchers' Dressed Meat Co.

Meat Inspection Discontinued.

2–Y. Armour & Co., East Liverpool, Ohio.

2–AJ. Armour & Co., Worcester, Mass.

17–C. John Morrell & Co., Seattle, Wash.

895. Carson & Co., Canal and High Streets, Trenton, N. J.

Change in Firm Address.

*807. Norris & Sabine, 2702 Twenty-seventh Street instead of 2624 Elim Avenue, Zion City, Ill,

*872. Lincoln Packing Co., 300–338 N Street instead of 300–350 N Street, Lincoln, Nebr.

* Conduots slaughtering.

Stations Added.

Arcata, Cal. (Substation of San Francisco, Cal.)
North Fork, W. Va. (Substation of North Tazewell, Va.)

Station Discontinued.

East Liverpool, Ohio. (Substation of Pittsburgh, Pa.)

Changes of Officials in Charge.

Adel, Iowa, Dr. J. S. Koen instead of Dr. O. B. Hess.
Chicago, Ill., Dr. W. N. Neil instead of Dr. S. E. Bennett.
Crawfordsville, Ind., Dr. S. E. Bennett instead of Dr. U. G. Houck.
Denver, Colo., Dr. J. C. Exline instead of Dr. Herman Busman.
Fort Collins, Colo., Mr. W. P. Little instead of Mr. John O. Williams.
South Omaha, Nebr., Dr. Herman Busman instead of Dr. W. N. Neil.
Spokane, Wash., Dr. C. M. McFarland instead of Dr. J. C. Exline.
Watertown, S. Dak., Dr. R. G. Rice instead of Dr. W. A. Lyon.

Changes in Addresses of Officials in Charge.

Dr. H. H. Hicks, 105 Customhouse Building instead of 411 Post Office Building, San Francisco, Cal.

Dr. F. W. Huntington, Room 33, Federal Building instead of Post Office Building, Portland, Me.

Name Removed from Address List.

Mr. C. H. P. Snider, Trenton, N. J.

NOTE.—Trenton, N. J., has been made a substation of Newark, N. J.

NOTICES REGARDING MEAT INSPECTION.

CERTAIN CONDEMNED MEATS AND ORGANS MAY BE USED IN MANUFACTURE OF POULTRY FEED.

Meats and organs, such as lungs and livers which have been condemned on account of parasitic infestation or invasion, and the flesh of unborn animals and of animals which have been condemned on account of emaciation and recent parturition, may be utilized at official establishments in the manufacture of poultry feed, provided that such organs or tissues are sterilized by thorough cooking, steam rendering, or desiccation under high temperature. The handling and preparation of such organs and tissues in the manufacture of poultry feeds must be done in rooms and places separate and apart from those used for handling or storing edible products.

COOKED PORK PRODUCTS.

Inspectors in charge of meat inspection are requested to supply information concerning the cooking of all products such as sausages, hams, shoulders, pork rolls, etc., consisting wholly or in part of pork, which are cooked in official establishments. No reports are desired for canned products. Blank forms for these reports substantially as follows will be mailed in the near future and should receive prompt attention.

Establishment No.:
Name of product:
Size of individual pieces: (Length and diameter; give maximum and minimum limits and not averages.)
Weight of individual pieces: (Give maximum and minimum limits and not averages.)
Temperature at which cooked:
Length of time cooked:
Kind of casing: (For stuffed sausages only.)
Remarks:

In case products of the same kind are cooked at different temperatures or for different lengths of time according to different sizes and weights, or different kinds of casings, it is desired that a separate report be made for each size and weight, or kind of casing

MARKING WRAPPED MEATS.

Referring to the instructions in Service and Regulatory Announcements for January, 1914, with regard to the marking of wrapped meats, inspectors in charge are instructed to have lampblack added to the ink when branding the burlap or other cloth coverings of domestic as well as imported meats that require marking, in order that the resultant marks may be more legible.

LITHOGRAPH LABELS ON METAL CONTAINERS.

When metal containers are prepared in various sizes bearing lithograph labels similar in every respect except as to size, it will only be necessary to submit to the Washington office for approval sections of the container bearing the smallest size label. This ruling is subject to the further condition that the increase in the size of labels on larger containers will be proportionate, so that essential features (such as the name of ingredients, where required) will be in the same proportion to the balance of the label on large containers as on those smaller in size.

In addition to the small size submitted for approval one copy of each size should be furnished to the inspector in charge, who will, if the labels conform to the requirements above outlined, mark them with the same number as assigned by the Washington office to the approved copy, adding to such numbers serial letters, such as 248–A, 248–B, 248–C, etc. The inspector in charge will make a notation concerning the serial letters assigned on both approved copies intended for his files.

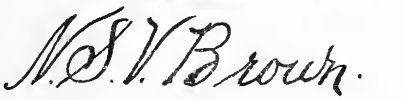
The above ruling applies only to lithograph labels on metal containers and is made for the purpose of preventing an unnecessary increase in files.

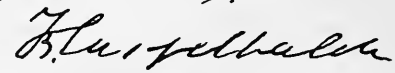
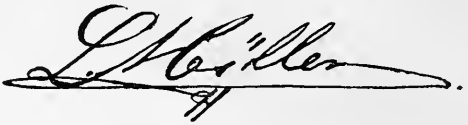
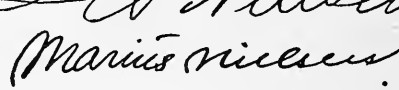
LABELS OF IMPORTED MEAT PRODUCTS.

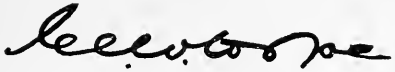
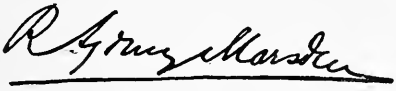
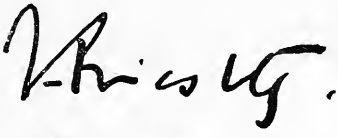
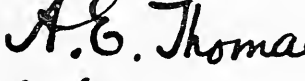
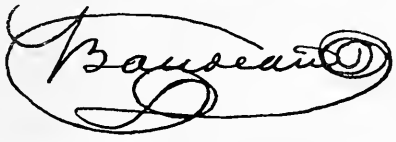
When obtaining samples of imported products for analyses the labels on the product should be carefully observed, and any false, or misleading statements thereon reported when the samples are submitted.

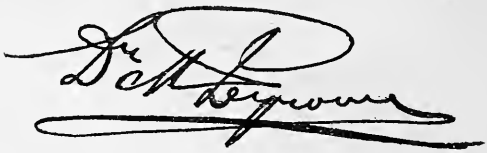
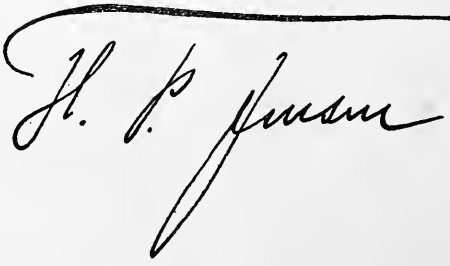
SIGNATURES OF FOREIGN MEAT INSPECTORS.

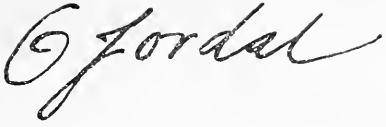
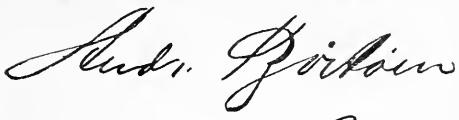
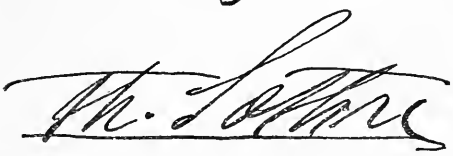
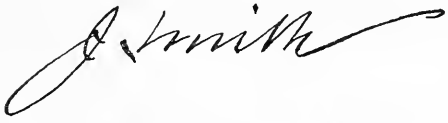
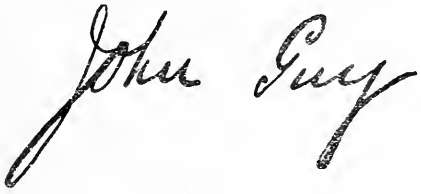
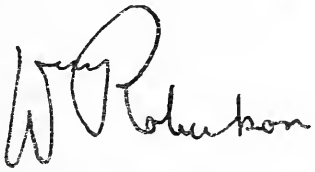
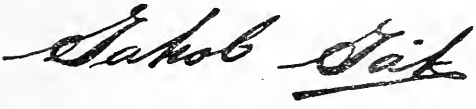
To enable bureau inspectors to verify the signatures of foreign official meat inspectors authorized to certify to meat and meat food products, the following names, addresses, and facsimile signatures are given:

Country, name, and address.	Signature.
Argentina.	
B. del Castillo, Argentine Consulate General, London, England.	
Australia.	
N. S. V. Brown, Brisbane, Queensland.	

Country, name, and address.	Signature.
Australia—Continued.	
C. Cummins Cherry, London, England.	
Canada.	
W. B. Rowe, Chatham, Ontario...	
Denmark.	
George Broderson, Copenhagen....	
B. Hasselbalch, Copenhagen.....	
L. Möller, Copenhagen.....	
H. P. Nielsen, Copenhagen.....	
Marius Nielsen, Copenhagen.....	
P. C. Rasmussen, Slagelse.....	
C. Stub.....	
England.	
F. W. Alexander, Poplar.....	
F. J. Allan, Westminster.....	
R. King Brown, Bermondsey.....	
W. Hanna, Liverpool.....	

Country, name, and address.	Signature.
England—Continued.	
E. W. Hope, Liverpool.....	
William J. Howarth, London.....	
John Fletcher Little, Harrow.....	
R. Sydney Marsden, Birkenhead, Cheshire.	
George Millson, Southwark.....	
A. L. Ormerod, Oxford.....	
Charles Porter, St. Marylebone....	
Joseph Priestly, Lambeth.....	
A. E. Thomas, Finsbury.....	
D. L. Thomas, Stepney.....	
Herbert Williams, London.....	
France.	
A. Boudead, Bordeaux.....	

Country, name, and address.	Signature.
France—Continued.	
Gilbert Campagne, Figeac.....	
L. Charbonnier, Nancy.....	
M. Peyronny, Bordeaux.....	
O. Séverac, Bordeaux.....	
Germany.	
George Ferfler, Gerabronn, Wurttemberg.	
Wilhelm Fietz, Gera.....	
Norway.	
H. P. Jensen, Haugesund.....	

Country, name, and address.	Signature.
Norway—Continued.	
O. Jordal, Bergen	
Ivar Nielsen, Bergen	
Andraes Röstöen, Bergen	
Th. Saethre, Trondhjem	
P. H. Selmer, Stavanger	
J. Smith, Stavanger	
Scotland.	
John Guy, Edinburgh	
William Robertson, Leith	
William S. C. Robertson, Edinburgh.	
Switzerland.	
Jakob Jäk, Kemptthal	

Country, name, and address.	Signature.
Turkey. Rifaat Ahmed Bey, Galata, Constantinople.	

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, FEBRUARY, 1914.

Place.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago	111,241	19,891	313,454	4	467,888
Kansas City	54,681	5,442	115,626	468	169,753
National Stock Yards	21,748	3,876	35,557	52	107,974
South Omaha	37,527	1,659	154,915	2	204,964
South St. Joseph	14,788	1,338	56,984	2	137,405
All other establishments	259,006	67,659	435,964	700	1,634,779
Total	498,991	99,865	1,112,500	1,228	2,722,763

IMPORTS OF CATTLE, MEATS, AND MEAT FOOD PRODUCTS.

The imports of cattle, meats, and meat food products inspected by the Bureau of Animal Industry during February, 1914, are shown in the following tables:

CATTLE.

Country of export.	For slaughter.	Feeders.	Dairy and breeding.	Total.
Canada	1,956	107	158	2,221
Mexico	9,586	98,206	7	107,799
Total	11,542	98,313	165	110,020

MEATS AND MEAT FOOD PRODUCTS.

Country of export.	Fresh and refrigerated meats.		Canned and cured meats.	Other products.	Total.
	Beef.	Other.			
Argentina	4,346,565	.....	50,801	222,115	4,619,481
Canada	347,933	278,751	163,974	19,637	810,295
Australia	977,746	186,300	671,019	.....	1,835,065
Uruguay	2,401,855	892,225	6,759	.....	3,300,839
Other countries	.....	5,881	67,402	127,323	200,606
Total	8,074,099	1,363,157	959,955	369,075	10,766,286

CONVICTIONS FOR VIOLATIONS OF LAWS.

MEAT-INSPECTION LAW.

In the case of the United States *v.* Fred Jedel, Newark, N. J., for violating the meat-inspection act in transporting unmarked meat in interstate trade, the defendant pleaded guilty and the court imposed a fine of $50 and costs.

In the case of the United States *v.* Harry Baranofsky, Philadelphia, Pa., for violating the meat-inspection act in transporting unmarked meat in interstate trade, the defendant pleaded non vult and the court imposed a fine of $65.

QUARANTINE LAW.

The following results of prosecutions for violations of the live-stock quarantine law were reported to the bureau during the month of March, 1914:

Number of cases.	Defendant.	Nature of violation.	Fine.
1	Gulf, Colorado & Santa Fe Ry. Co.	Interstate shipment of cattle infested with Texas fever ticks.	$200.00
1	Louisville & Nashville R. R. Co.	Interstate shipment of sheep infested with scabies...	119.36
1	E. H. Stanton Co.....	Interstate shipment of hogs affected with cholera....	100.00
1	Henry E. Brown.....	Interstate shipment of cattle affected with tuberculosis.	100.00

TWENTY-EIGHT-HOUR LAW.

The following results of prosecutions for violations of the 28-hour law were reported to the bureau during the month of March, 1914:

Number of cases.	Defendant.	Fine.
2	Pennsylvania R. R. Co.....	$200.00
1	Northern Pacific Ry. Co.....	222.40
1	Chicago, Milwaukee & St. Paul Ry. Co.....	218.60
1	Cincinnati, Lebanon & Northern Ry. Co.....	120.92
2	Chicago, Rock Island & Pacific Ry. Co.....	232.90
6	Oregon-Washington Railroad & Navigation Co.....	1,320.00
1	Cleveland, Cincinnati, Chicago & St. Louis Ry. Co.....	118.87
1	Pittsburgh, Cincinnati, Chicago & St. Louis Ry.....	120.17
3	Chicago, Rock Island & Pacific Ry. Co.....	348.35
1	Union Pacific R. R. Co.....	153.31
	Total.....	3,055.72

SUBSTANCES PERMITTED FOR OFFICIAL DIPPING OF SHEEP.

The use of the following-named substances is permitted by the department in the official dipping of sheep for scabies:

"*Lifeguard Dip*," a coal-tar creosote dip, manufactured for the Liberty Oil Co., Des Moines, Iowa. Dilution permitted, 1 gallon to not more than 69 gallons of water.

"*Mulsol*," a coal-tar creosote dip, manufactured by Samuel Cabot (Inc.), Boston, Mass. Dilution permitted, 1 gallon to not more than 74 gallons of water. This notice supersedes that in Service Announcements, July, 1913, in which dilution of 1 gallon to not more than 66 gallons of water was permitted.

"*Natico*," a coal-tar creosote dip, manufactured for the National Grocery Co., Denver, Colo. Dilution permitted, 1 gallon to not more than 63 gallons of water.

"*Dr. David Roberts Disinfectall*," a coal-tar creosote dip, manufactured for the Dr. David Roberts Veterinary Co., Waukesha, Wis. Dilution permitted, 1 gallon to not more than 71 gallons of water.

"*Swensson's Dip and Disinfectant,*" a coal-tar creosote dip, manufactured for the Swensson Chemical Co., Moline, Ill. Dilution permitted, 1 gallon to not more than 69 gallons of water.

"*Tarene,*" a coal-tar creosote dip, manufactured for the Independent Chemical Co., Buffalo, N. Y. Dilution permitted, 1 gallon to not more than 75 gallons of water.

"*Whitaker's Dip,*" a coal-tar creosote dip, manufactured for the Denver Disinfecting Co., Denver, Colo. Dilution permitted, 1 gallon to not more than 69 gallons of water.

"*Zanzibar Brand Sheep Dip,*" a coal-tar creosote dip, manufactured for B. Heller & Co., Chicago, Ill. Dilution permitted, 1 gallon to not more than 75 gallons of water.

IMPORTATION OF ANIMALS INTO SWITZERLAND.

The following is a translation of the sanitary police regulations governing the importation into or transit through Switzerland, as the case may be, of farm animals of foreign origin upon arrival at the Swiss frontier customs offices. The pamphlet bears no date.

General Provisions.

All animals belonging to the horse, cattle, sheep, goat, and swine species intended for importation into or transit through Switzerland must be inspected by a certified veterinarian. No animal can be imported without the production of a permit from the frontier veterinarian. On arrival at the customs office the animal must be accompanied by an official certificate of health or origin, which must have been issued at least six days previously, and which certifies that the animal comes from a region free from disease and where no disease has been observed among that kind of animal during the prior 40 days.

Foreign certificates of health or origin for horses, asses, mules, and cattle must be individual; for smaller animals they may be collective. The certificates are kept by the frontier veterinarian.

The foreign shipping permits for cattle, sheep, goats, and swine are valid until the arrival of the shipment at destination. The shipping permits for horses are valid for six days. All shipping must be delivered to the cattle inspector at destination.

Importations.

In all cases where special permits of importation are required, the necessary application stating the kind and size of the shipment, the Swiss customs office at place of entry, the consignee, and the destination must be sent to the proper cantonal authorities, who, in case of favorable consideration, forward it to the Swiss department of agriculture (sanitary police service).

Imports of Horses.

The importation of animals of the horse species from any origin is not subject to any special restrictions.

Imports of Cattle.

Imports of cattle, other than for slaughter, are prohibited. (Certain exceptions are noted in cases of emergency, but these do not apply to the United States.)

Imports of cattle for slaughter from Austria-Hungary, France, Germany, and Italy are permitted under given regulations.

Imports of cattle for slaughter from other countries are subject to regulations which will be given for each case separately.

Imports of Swine.

The importation of swine for breeding purposes is generally prohibited. It is only permitted in exceptional cases subject to special permit.

Imports of swine for slaughter from Austria-Hungary, France, Germany, and Italy are permitted under certain restrictions.

Imports of swine for slaughter from other countries are subject to regulations which will be given for each case separately.

Imports of Sheep and Goats.

Sheep from Austria-Hungary, France, Germany, and Italy are permitted to enter under certain conditions.

Imports of sheep from other countries are subject to regulations which will be given for each case separately.

The importation of goats is prohibited.

Animals in Transit Through Switzerland.

In all cases where special permits for transit are required, an application stating the exact kind and dimensions of the shipment, the customs office of entry and departure, the consignee, and the place of destination must be sent to the Swiss department of agriculture (sanitary police service).

The transit of animals of the horse species is permitted in sealed cars without permit and without restriction.

The transit of cattle, swine, sheep, and goats from all countries except Austria-Hungary may only take place subject to conditions fixed by the Swiss department of agriculture.

Foot-and-Mouth Disease.

The partial prohibitory prescriptions to prevent the introduction of foot-and-mouth disease shall remain in force until further notice.

List of Swiss Customs Offices.

The department is in receipt of the official list of Swiss customs offices along the various frontiers open for the importation of cattle and meat on February 1, 1914. The list contains about 120 offices, giving the name of each, the dates and office hours when business may be transacted, and the names of the veterinarians and their substitutes.

INSPECTION AND TESTING OF ANIMALS FOR CANADA.

The following names have been removed from the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein horses, mules, and asses intended for export to Canada:

Dr. A. H. Cheney, Miles City, Mont.

Dr. B. F. Ward, Morris, Ill.

NONPAYMENT OF DEBTS BY EMPLOYEES.

A recent order of the Acting Secretary of Agriculture provides that, although the department will not permit itself to be used as a collection agency, it will not consider as a fit employee any one who contracts a just debt and then without sufficient excuse neglects to make payment. Therefore, upon receipt of a complaint of nonpayment of debt the bureau will obtain a report in writing from the employee concerned, which, together with a summary of the conclusions reached by the department in the matter, will be made a part of the official record in his case and considered by the committee on efficiency and promotions in making up the efficiency register. Charges may be preferred against an employee who contracts a just debt and then without sufficient or reasonable excuse neglects or avoids payment thereof, directing him to show cause why he should not be dismissed from the service of the department.

REGISTRATION OF ADDRESSES WITH TELEGRAPH COMPANIES.

It is noted that some inspectors in charge and others having occasion to use the telegraph have failed to register their home addresses in addition to that of their offices. In order to avoid future embarrassment to the bureau and to facilitate its work, atten-

tion is called to the notice in Service Announcements for December, 1909, page 96, which states that both office and home addresses should be registered with both telegraph companies.

ACCIDENTAL INJURIES TO EMPLOYEES.

It is noted that some of the inspectors in charge construe the previous notices in Service Announcements regarding reports of personal injury on Forms CA–1B, 2B, and 3A not to apply in cases where the absence of employees on account of accident is covered by annual or sick leave. This is not correct, and reports should be made on the forms indicated of all accidents necessitating absence from duty for one day or more, regardless of whether such absence is covered by annual or sick leave or leave without pay.

RUBBER STAMPS FOR ADDRESSING FRANKS, ENVELOPES, ETC., TO THE WASHINGTON OFFICE.

The use on franks, envelopes, and packages of rubber address stamps reading "The Secretary of Agriculture, Washington, D. C." should be discontinued at once. All stations now using such stamps should make request for new address stamps reading "Bureau of Animal Industry, Department of Agriculture, Washington, D. C." Until these new stamps are received all franks, envelopes, and packages destined for the Washington office should be addressed by hand or typewriter "Bureau of Animal Industry, Washington, D. C." On packages of samples, supplies, etc., the name of the division for which they are intended should be shown.

The foregoing does not apply to the use of envelopes now on hand bearing the printed address "The Secretary of Agriculture, Washington, D. C."

PUBLICATIONS IN MARCH.

[The bureau keeps no mailing list for sending publications to individual employees, but publications are sent in bulk to inspectors in charge for distribution to members of their forces. The number of copies varies with the subject or nature of the publication and the number and class of employees. For example, in the case of a publication on a veterinary subject, sufficient copies are sent for the veterinarians. Inspectors in charge will use their judgment and distribute publications to best advantage. Additional copies will be furnished on request so far as possible.]

Department Bulletin 69. Cicuta, or Water Hemlock. By C. Dwight Marsh and A. B. Clawson, Bureau of Plant Industry, and Hadleigh Marsh, Bureau of Animal Industry. Pp. 27, pl. 4.

Copies of this bulletin have not been mailed to stations, but will be furnished to individual employees specially interested upon request.

Department Bulletin 73. Raising and Fattening Beef Calves in Alabama. By Dan T. Gray, formerly professor of animal husbandry, Alabama Polytechnic Institute, and W. F. Ward, senior animal husbandman in beef cattle investigations, Animal Husbandry Division. Pp. 11, pl. 1.

The Origin of Some of the Streptococci Found in Milk. By L. A. Rogers and Arnold O. Dahlberg, Dairy Division. Pp. 491–511, Journal of Agricultural Research.

The Reduction of Arsenic Acid to Arsenious Acid by Thiosulphuric Acid. By Robert M. Chapin, senior biochemist, Biochemic Division. Pp. 515–517, Journal of Agricultural Research.

The Journal of Agricultural Research is not furnished by the department to employees, but reprints of articles in separate form will be sent on request.

Amendment 2 to B. A. I. Order 197. To Prevent the Spread of Scabies in Cattle.

Releases from quarantine portions of the States of Oklahoma and Texas.

B. A. I. Order 208. To Prevent the Spread of Scabies in Sheep.

Defines the area quarantined for scabies in sheep in the States of California, Colorado, Utah, and Texas. The effect of this order is to release from quarantine the State of New Mexico, the remainder of the State of Arizona, and portions of certain counties in the State of Colorado.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY.

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Assistant Chief: A. M. FARRINGTON.
Chief Clerk: CHARLES C. CARROLL.
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Biochemic Division: M. DORSET, chief.
Dairy Division: B. H. RAWL, chief.
Field Inspection Division: R. A. RAMSAY, chief.
Meat Inspection Division: R. P. STEDDOM, chief.
Pathological Division: JOHN R. MOHLER, chief.
Quarantine Division: RICHARD W. HICKMAN, chief.
Zoological Division: B. H. RANSOM, chief.
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Editor: JAMES M. PICKENS.
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Appointment Section: IRVING W. PEW, in charge.

CONTENTS.

	Page.
Changes in directory	31
Notices regarding meat inspection:	
Certain condemned meats and organs may be used in the manufacture of poultry food	32
Cooked pork products	32
Marking wrapped meats	33
Lithograph labels on metal containers	33
Labels of imported meat products	33
Signatures of foreign meat inspectors	33
Animals slaughtered under Federal meat inspection, February, 1914	38
Imports of cattle, meats, and meat food products, February, 1914	38
Convictions for violations of laws	39
Substances permitted for official dipping of sheep	39
Importations of animals into Switzerland	40
Inspection and testing of animals for Canada	41
Nonpayment of debts by employees	41
Registration of addresses with telegraph companies	41
Accidental injuries to employees	42
Rubber stamps for addressing franks, envelopes, etc., to the Washington office	42
Publications in March	42
Organization of the Bureau of Animal Industry	43

Approved:

B. T. GALLOWAY,

Acting Secretary of Agriculture.

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